

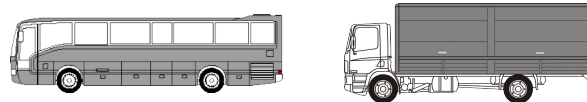
283-1870

283-1870 Variant 3 layer



A brand of BASF –
We create chemistry

Application:



busses, fire-fighting vehicle, boxes (aluminum), boxes, bulk loading vehicles (aluminum)

Key Features:

- good levelling and flow
- suitable for large surfaces
- quick drying
- excellent corrosion protection
- tintable with max. 3% 568-408
- 3-layer system i.e. with 284-45 or 284-90

Remarks:

The substrate should be clean, free of dust, rust, oil and grease.
The pre-treated metallic surface must be coated on the same day to prevent renewed oxidation.

Substrates

- = Very well suited
- = well suited
- = suited in some cases

Steel	Galvanized steel	Stainless steel	Aluminium	Anodized Aluminium	GRP / SMC	PP-EPDM	Glasurit CV - Primer	Glasurit CV - Primer Filler / Filler	Powder coating	Coil-coating	Plywood	Wood	OEM-Paintwork	Old paint work
●●	●●	●●	●●	●	○				○	○			○	○



Spreading rate	196 m ² /l at 1 µm
Solid Content	~34% (RFU~23%)

Safety advice:

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

2004/42/IIIB (c III)(780)729: The EU limit value for this product (product category: IIB.c III) in ready to use form is max. 780 g/l. The VOC content of this product is 729 g/l.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.glasurit.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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Mixing Ratio 2 : 1 + 10 - 20% by volume



Hardener 352-235, P-H-120



Reducer 352-320, -330



Spray viscosity at 20°C DIN 4: 22-26 s

Potlife at 20°C 8 h

Application:	Compliant - gravity feed cup	HVLP spray gun	Suction cup	Airless/ Airmix	Pressure pot dbl.-pump
Application pressure	2.2-2.5 bar	2 bar	2.5 bar	2 bar	2.5 bar
Material pressure				120-150 bar	0.8-1.5 bar
Nozzle size	1.4-1.8	1.5	1.6	0.23	1-1.1
Number of coats	1.5-2*	1.5-2*	1.5-2*	1.5-2*	1.5-2*
Flash off at 20°C	until mat	until mat	until mat	until mat	until mat
Film thickness	15-20*				



Drying	Overcoatable	Tack-free	Ready for masking	Ready to assemble	Sandable
	Min. Max.				
Object Temp. 20°C	30 min 8 h				
Object Temp. 60°C	10 min				

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Remark

Do not overcoat 283-1870 directly with polyester- or epoxy-products, 68 RAL 9006, basecoat line 90 CV PLUS or line 55.

* 1,5 - 2 coats (15-20µm) for 3-layer system with 284-45 or 284-90.

Apply filler on 283-1870 within one working day (8 hours).

P-H-120 only suitable for repair and small parts. Do not use on blasted substrates. On anodized alu and hot-dip galvanized steel, adhesion must be tested beforehand.

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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